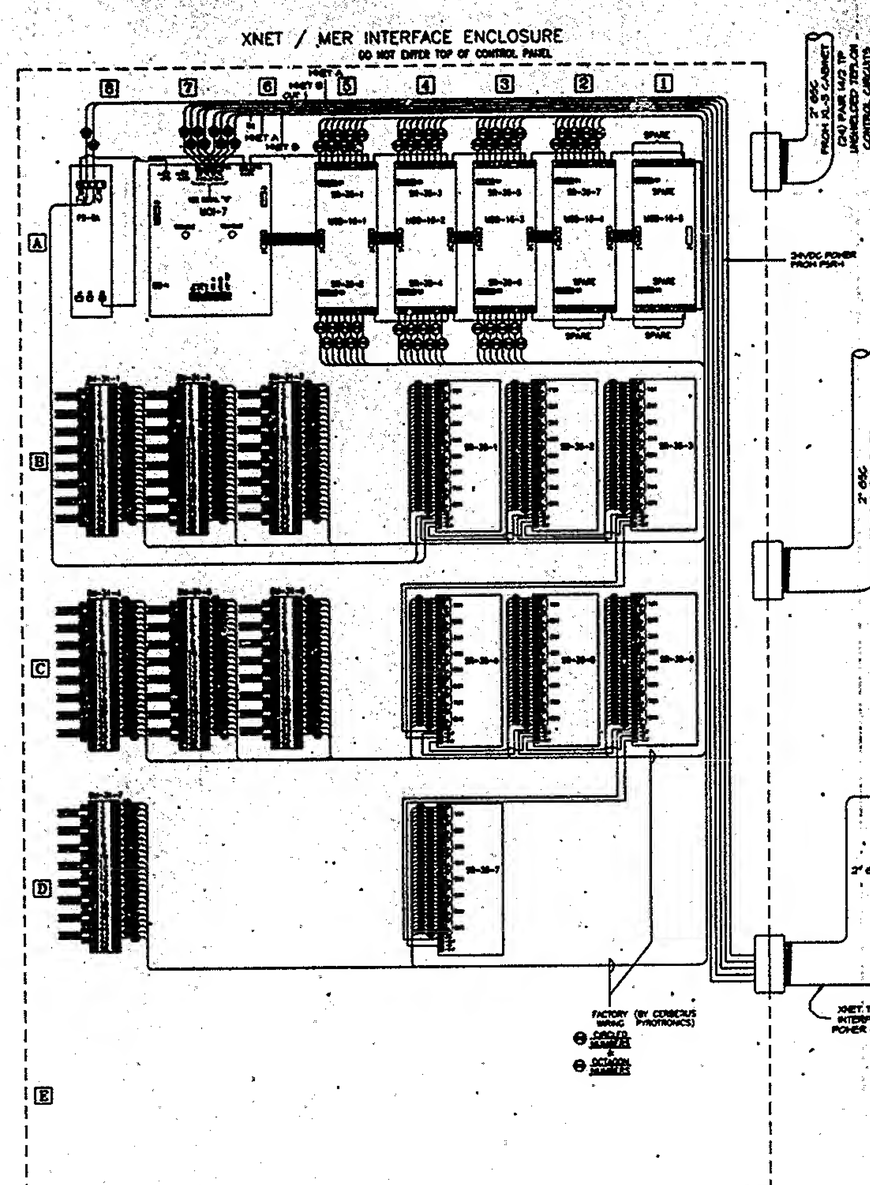

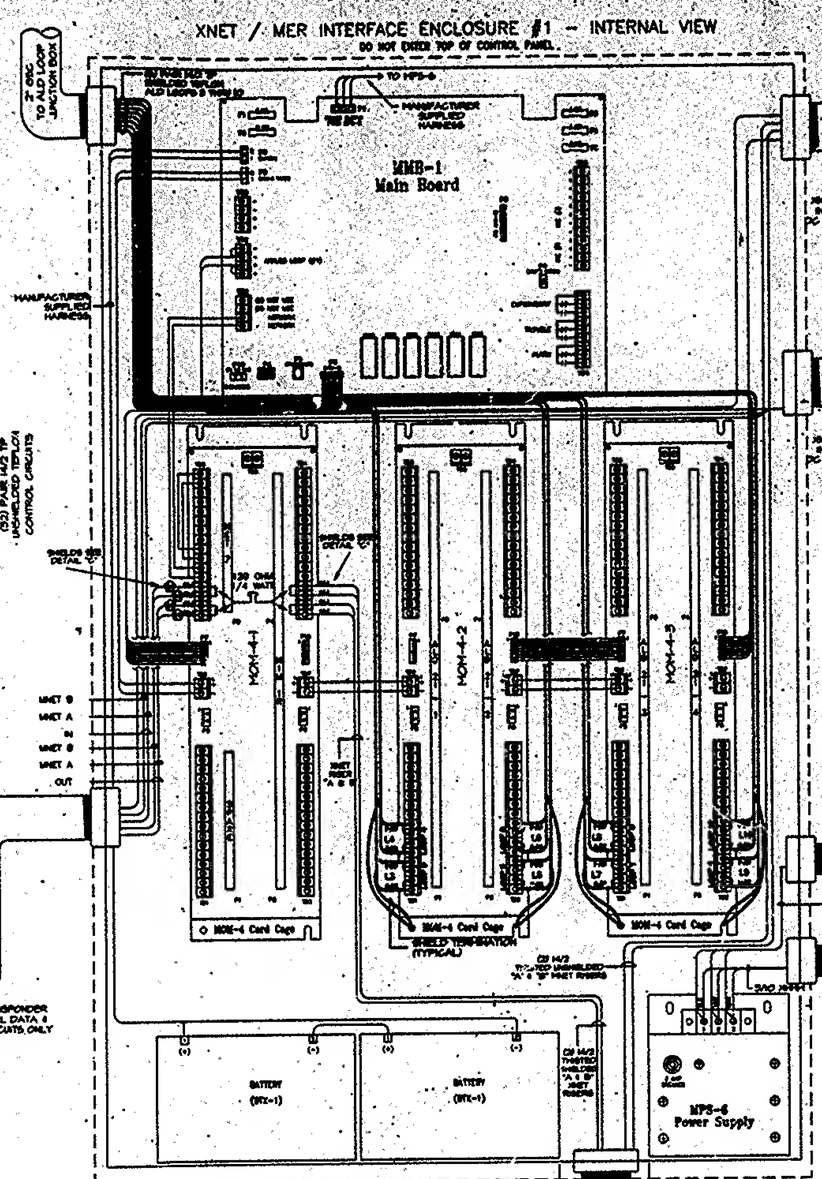

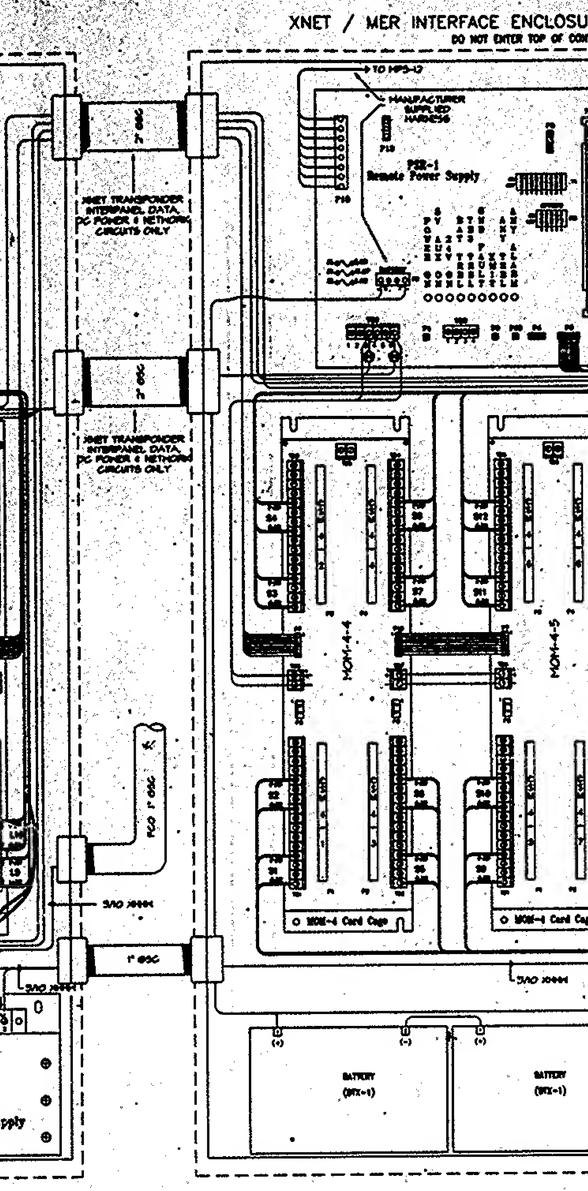

LEGEND	
XNET-A	X-NETWORK "A" CIRCUITS
XNET-B	X-NETWORK "B" CIRCUITS
MNET-A	M-NETWORK "A" CIRCUIT
MNET-B	M-NETWORK "B" CIRCUIT
LL1	LOW LEVEL CHANNEL 1 RISER (PAGE/ALERT)
LL2	LOW LEVEL CHANNEL 2 RISER (EVAC)
LLT	LOW LEVEL TELEPHONE RISER (TEL)
HL1	HIGH LEVEL CHANNEL 1
HL2	HIGH LEVEL CHANNEL 2
ALD	ANALOG LOOP DRIVER (L-9)
CBM	CONVENTIONAL SIGNAL MODULE (S-9)
———	DARK SOLID LINES INDICATE WORK TO BE DONE.
———	LIGHT SOLID LINES INDICATE EXISTING TO REMAIN.
———	DARK CENTER LINES INDICATE EXISTING WIRING RELOCATED.

WIRING
1. ALL AC POWER WIRING SHALL BE #10 AWG XHHW-2 (WHITE & BLACK).
2. AMPLIFIER BATTERY WIRING SHALL BE #10 AWG XHHW-2 (RED & BLACK).
3. HIGH LEVEL AUDIO, SPEAKER, CONTROL & SOLENOID CIRCUITS SHALL BE #14 AWG UNSHIELDED TEFLON.
4. LOW LEVEL AUDIO, NETWORK, ALD, STROBE, TELEPHONE CIRCUITS SHALL BE #18 AWG SHIELDED TEFLON.
5. ALL WIRING DEVICES, TERMINALS, CONNECTORS, ETC SHALL BE UL LISTED / MEA APPROVED FOR THE TYPE WIRE USED.
6. ALL TERMINAL CONNECTORS FOR #10 AWG SHALL BE APPROVED FOR SOLID WIRE CONNECTION.

NOTES
1) SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH SIEMENS-CERBERUS DIVISION SPECIFICATIONS, APPLICABLE CODES, THE CONTRACT DOCUMENTS. DISCREPANCIES, CONFLICTS AND OMISSIONS FOUND ON ANY DOCUMENT, DRAWING, SKETCH, ETC. SHALL BE REPORTED IMMEDIATELY TO THE SIEMENS-CERBERUS DIVISION PROJECT MANAGER. INSTALLING CONTRACTOR SHALL NOT PROCEED UNTIL CLARIFICATION AND RESOLUTION IS ISSUED IN WRITING BY SIEMENS-CERBERUS DIVISION PROJECT MANAGER. ALL WORK SHALL BE FULLY INSPECTED AND TESTED BY A CERTIFIED SYSTEMS TECHNICIAN DESIGNATED BY THE SIEMENS-CERBERUS DIVISION PROJECT MANAGER. SYSTEMS SHALL NOT BE POWERED UP PRIOR TO THIS POINT.
2) ALL CONNECTIONS MADE DIRECTLY OR INDIRECTLY TO SIEMENS-CERBERUS DIVISION EQUIPMENT AND SYSTEMS SHALL BE IN ACCORDANCE WITH ALL SIEMENS-CERBERUS DIVISION DRAWINGS, SKETCHES, BULLETINS AND SPECIFICATIONS. EQUIPMENT, METHODS OR MATERIALS NOT LISTED AND APPROVED FOR USE WITH THIS EQUIPMENT BY SIEMENS-CERBERUS DIVISION SHALL NOT BE EMPLOYED.
3) CONTRACTOR SHALL PERFORM ALL WORK SHOWN ON SIEMENS-CERBERUS DIVISION DRAWINGS, WHICH INCLUDES INTERNAL WIRING REMOVAL, CABLES & ADDITIONS AND EXTERNAL WIRING TERMINATIONS AS WELL AS COMPONENT INSTALLATION. ALL WORK SHALL BE PERFORMED IN THE PRESENCE OF THE ENGINEER.

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FILE NAME: "X:\CAD\DWG\XNET\MER-CE-2.dwg" plotted on 8/31/1999 by Mauer